## AMENDMENTS TO THE CLAIMS

Please cancel Claims 1, 7, 9, 11 and 13-14 without prejudice. The following listing of claims will replace all prior versions and listings of claims in the application.

1.    (Cancelled)

2.    (Currently Amended) ~~The edge node of claim 1, further comprising~~ An edge node that receives content from a Network Operations Center (NOC) via a satellite broadcast content distribution network and distributes it to a last mile service provider, the edge node comprising:

one media server capable of serving both live and non-live content;

a receiving router to receive content from the NOC over the satellite broadcast content distribution network and distribute the received content to the media server;

a controller, connected with the receiving router to form a private Virtual Local Area Network (VLAN), to process incoming data packages and execute commands from the NOC;

a load balancer;

an outbound router, connected with the load balancer to form a public VLAN to transmits the received content from the media server to a last mile service provider and having a terrestrial communication link to the NOC; and

a ~~VPN~~ Virtual Private Network (VPN) connecting the public VLAN to the private VLAN;

where the media server is connected to both the public and private VLANs; and

where the media server, private VLAN, and public VLAN exist in a single computer.

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3.      (Previously presented)  The edge node of claim 2, where said VPN allows access

to the private VLAN from a remote location.

4.      (Cancelled)

5.      (Cancelled)

6.      (Cancelled)

7.      (Cancelled)

8.      (Cancelled)

9.      (Cancelled)

10.     (Cancelled)

11.      (Cancelled)

12.     (Cancelled)

13.     (Cancelled)

14.     (Cancelled)

15.     (Cancelled)

16.     (Cancelled)


## **REMARKS**

Applicants respectfully request reconsideration of the above identified

application in view of the foregoing amendments and following remarks.  It is

respectfully submitted that this response places the application in condition for allowance

or in better condition for appeal.


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